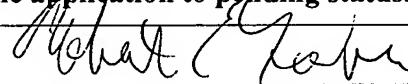


FORM PTO-1390 (REV. 12-2004)	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER P/4073-3
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/525 600
INTERNATIONAL APPLICATION NO. PCT/EP2003/007580	INTERNATIONAL FILING DATE 14 July 2003 (14.07.03)	PRIORITY DATE CLAIMED 20 August 2002 (20.08.02)	
TITLE OF INVENTION COOLING PLATE FOR METALLURGIC FURNACES			
APPLICANT(S) FOR DO/EO/US Wilhelm STASTNY et al			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An Executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 to 20 below concern other document(s) or information included:			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information (specify): <i>9 sheets of drawings; EFS form; Unsigned Declaration; postcard; Copy of the Publication</i></p>			
EXPRESS MAIL CERTIFICATE			
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label # EV 343722131US) in an envelope addressed to: Box PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 22, 2005:			
Name of Person Mailing Correspondence: <u>Dorothy Jenkins</u>			
Signature: <u>Dorothy Jenkins</u>			
Date of Signature: February 22, 2005			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/525600	INTERNATIONAL APPLICATION NO. PCT/EP2003/007580	ATTORNEY'S DOCKET NUMBER P/4073-3								
21. The following fees are submitted:										
<table border="1"> <tr> <td>[X] a) Basic national fee.....</td> <td>\$300.00</td> </tr> <tr> <td>[X] b) Examination fee.....</td> <td>\$200.00</td> </tr> <tr> <td>[X] c) Search fee.....</td> <td>\$500.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS = \$1,000.00</td> </tr> </table>			[X] a) Basic national fee.....	\$300.00	[X] b) Examination fee.....	\$200.00	[X] c) Search fee.....	\$500.00	TOTAL OF ABOVE CALCULATIONS = \$1,000.00	
[X] a) Basic national fee.....	\$300.00									
[X] b) Examination fee.....	\$200.00									
[X] c) Search fee.....	\$500.00									
TOTAL OF ABOVE CALCULATIONS = \$1,000.00										
<table border="1"> <tr> <td>[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td>\$ 0.00</td> </tr> </table>			[] Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.	\$ 0.00						
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Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)								
- 100 =	/50 =	x \$250.00								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).										
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$						
Total Claims	27 - 20 =	7	x \$ 50.00	\$ 350.00						
Independent Claims	2 - 3 =	0	x \$200.00	\$ 00.00						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 00.00						
TOTAL OF ABOVE CALCULATIONS =			\$ 1350.00							
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by $\frac{1}{2}$.			\$							
SUBTOTAL =			\$ 1350.00							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$0.00							
TOTAL NATIONAL FEE =			\$ 1350.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 00.00							
TOTAL FEES ENCLOSED =			\$1350.00							
<p>a. [X] A check (check number <u> </u>) in the amount <u>\$ 1350.00</u> to cover the above fees is enclosed.</p> <p>b. [] Please charge my Deposit Account No. <u>15-0700</u> in the amount of <u>\$ </u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>										
SEND ALL CORRESPONDENCE TO: Robert C. Faber Ostrolenk, Faber, Gerb & Soffen, LLP 1180 Avenue of the Americas New York, New York 10036-8402			 Robert C. Faber Registration Number: 24,322 Telephone: (212) 382-0700							